

# MX SERIES



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Wharfedale's MX Series high-performance passive loudspeakers complement portable and high-end club system applications. Available in single, dual-woofer, and subwoofer configurations, the MX Series delivers extreme accuracy at high sound pressure levels, while retaining a very natural sound.

Incorporating advanced high-efficiency Wharfedale Pro drivers matched with precision crossovers, the MX Series provide a smart and affordable upgrade to existing club and rental installations.



### FEATURES

Custom high-efficiency Wharfedale Pro full-range drivers

50mm titanium compression driver with Conical Waveguide Technology

Sophisticated crossover design enables smooth power and frequency response

Protective steel grille with reflective plating

Pole-mount socket (MX-112, MX-115, MX18B, MXF18B) MXF18B features four casters for easy roll in and set up

Pro-Tech integrated High-Frequency Driver Overload Protection

Full-range / biamp switch and Speakon™ connectors



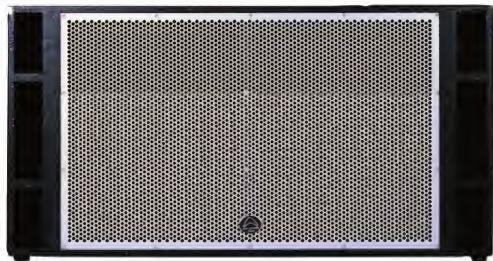
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## MX SERIES TWO-WAY LOUDSPEAKERS

All MX Series two-way loudspeaker enclosures are trapezoidal shaped, with M-10 rigging points for easy array setups. Constructed using 18mm birch plywood, the MX Series is meticulously designed for superior acoustics and durability. The integrated carrying handles make for easy transport. Hookup is simple too, with integrated industry-standard Speakon™ connectors.

The MX Series feature high-efficiency full-range drivers custom manufactured in Wharfedale's own factory. Cast frames and oversize LF voice coils mean sustained high-power output capacity and minimal power compression. Conical Waveguide Technology, coupled with a 50mm titanium compression driver provide a dispersion pattern of 75° x 75°, allowing for even coverage—especially in the crucial vocal ranges.



## MX SERIES SUBWOOFERS

Wharfedale's MX Series Passive Subwoofers are ideal for adding massive low-end to the MX Series two-way loudspeakers—or any existing sound system in need of extended low frequency response. All MX Series subwoofers feature proprietary 18" Wharfedale Pro drivers, and 13-ply birch construction. With convenient carry handles and pole mount sockets, rugged design, and durability, MX Series subwoofers can survive the punishment of professional installs—as well as life on the road.

## SPECIFICATIONS

Model	MX-112	MX-115	MX-212	MX-212 U	MX-118B	MX-F18B	MX-218B
System	12" 2 way	15" 2 way	2 x 12" 2 way	2 x 12" 2 way	Subwoofer	Folded Horn Sub	2 x 18 Sub
Frequency Response +/-3dB	60-20kHz	50-20kHz	50-20kHz	55-20kHz	45-250Hz	30-300Hz	45-250Hz
Sensitivity 1w@1m	97dB	98dB	100dB	100dB	100dB	106dB	106dB
Nominal Coverage H/V	75/75	75/75	75/75	75/75	-	-	-
Power : Continuous	400	500	800	800	600	800	1600
Power : Music	800	1000	1600	1600	1200	1600	3200
Power: Peak	1600	2000	3200	3200	2400	3200	6400
Max SPL Peak	129dB	131dB	135dB	135dB	134dB	141dB	144dB
Nominal Impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms	4 or 8 Ohms	4 or 8 Ohms	4 or 8 Ohms
HF Section: Coil Size/Exit	2"/1.4"	2"/1.4"	2"/1.4"	2"/1.4"	-	-	-
Crossover Frequency	1.9kHz	1.9kHz	1.9kHz	1.9kHz	-	-	-
System Fb	60Hz	50Hz	50Hz	55Hz	45Hz	30Hz	45Hz
Cabinet Finish	Black Paint	Black Paint					
Cabinet Material	18mm Birch Ply	18mm Birch Ply					
Rigging Points	14 x M10	14 x M10	18 x M10	18 x M10	-	-	-
Input Connectors	2 NL4	2 NL4					
Dimensions Height mm	692	768	710	476	609	914	600
Width Front/Rear mm	380/208	458/254	658	1114	559/559	609/609	1150/1150
Depth mm	395	450	550	400	559	914	730
Net Weight Kg	30.1	36.9	52.0	47.4	46.78	80.5	87.8

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